

LB116587

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AB Instrument ID : Konelab

9/30/2021 15:41

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.231	0.0	0.097	
ICB001 ICB001	0.042	0.0	0.008	
CCV001 CCV001	244.951	0.0	0.236	
CCB001 CCB001	0.846	0.0	0.008	
PB139411BL PBW411	0.131	0.0	0.008	
M3905-13 X3724	630.224	0.0	0.596	Test limit high
M3905-14 X3724D	626.171	0.0	0.593	Test limit high
M3905-15 X3724S	699.083	0.0	0.661	Test limit high
PB139410BL PBS410	0.795	0.0	0.008	
M3905-25 X3728	190.490	0.0	0.186	
M3905-26 X3728D	189.836	0.0	0.185	
M3905-27 X3728S	285.339	0.0	0.274	
PB139472BL PBW472	0.053	0.0	0.008	
M3918-01 MH1P81	3.977	0.0	0.011	
M3918-02 MH1P81D	3.805	0.0	0.011	
M3918-03 MH1P81S	96.590	0.0	0.098	
M3918-04 MH1P82	2.085	0.0	0.009	
M3918-05 MH1P83	9.464	0.0	0.016	
M3918-06 MH1P84	-0.430	0.0	0.007	
M3918-07 MH1P85	4.399	0.0	0.012	
M3918-08 MH1P86	2.750	0.0	0.010	
M3918-09 MH1P87	1.340	0.0	0.009	
CCV002 CCV002	252.953	0.0	0.244	
CCB002 CCB002	-0.179	0.0	0.007	
M3905-13DLX2 X3724	322.701	0.0	0.309	
M3905-14DLX2 X3724D	324.613	0.0	0.311	
M3905-15DLX2 X3724S	379.362	0.0	0.362	
CCV003 CCV003	255.459	0.0	0.246	
CCB003 CCB003	0.167	0.0	0.008	

N 29
Mean 159.422
SD 211.8033
CV% 132.86

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 30 14:27:25 2021

Thu Sep 30 15:41:08 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
SO	A	CNEPA-NE\ P		-0.5641	µg/l	9/30/2021 14:27:25
S5.0	A	CNEPA-NE\ P		4.176	µg/l	9/30/2021 14:27:26
S10.0	A	CNEPA-NE\ P		9.0916	µg/l	9/30/2021 14:27:27
S100.0	A	CNEPA-NE\ P		99.955	µg/l	9/30/2021 14:27:28
S250.0	A	CNEPA-NE\ P		254.6122	µg/l	9/30/2021 14:27:29
S500.0	A	CNEPA-NE\ P		497.7293	µg/l	9/30/2021 14:27:30
ICV001 ICV001	S	CNEPA-NE\ P		96.2305	µg/l	9/30/2021 15:07:43
ICB001 ICB001	S	CNEPA-NE\ P		0.0423	µg/l	9/30/2021 15:07:45
CCV001 CCV001	S	CNEPA-NE\ P		244.9508	µg/l	9/30/2021 15:07:47
CCB001 CCB001	S	CNEPA-NE\ P		0.846	µg/l	9/30/2021 15:07:49
PB139411BL PBW411	S	CNEPA-NE\ P		0.1314	µg/l	9/30/2021 15:07:51
M3905-13 X3724	S	CNEPA-NE\ P		630.2242	µg/l	9/30/2021 15:07:53
M3905-14 X3724D	S	CNEPA-NE\ P		626.1713	µg/l	9/30/2021 15:15:16
M3905-15 X3724S	S	CNEPA-NE\ P		699.0825	µg/l	9/30/2021 15:15:17
PB139410BL PBS410	S	CNEPA-NE\ P		0.7947	µg/l	9/30/2021 15:15:18
M3905-25 X3728	S	CNEPA-NE\ P		190.4903	µg/l	9/30/2021 15:15:19
M3905-26 X3728D	S	CNEPA-NE\ P		189.8363	µg/l	9/30/2021 15:15:20
M3905-27 X3728S	S	CNEPA-NE\ P		285.3386	µg/l	9/30/2021 15:15:21
PB139472BL PBW472	S	CNEPA-NE\ P		0.0528	µg/l	9/30/2021 15:15:22
M3918-01 MH1P81	S	CNEPA-NE\ P		3.9774	µg/l	9/30/2021 15:15:23
M3918-02 MH1P81D	S	CNEPA-NE\ P		3.8052	µg/l	9/30/2021 15:15:24
M3918-03 MH1P81S	S	CNEPA-NE\ P		96.5902	µg/l	9/30/2021 15:15:25
M3918-04 MH1P82	S	CNEPA-NE\ P		2.0848	µg/l	9/30/2021 15:15:26
M3918-05 MH1P83	S	CNEPA-NE\ P		9.4642	µg/l	9/30/2021 15:20:59
M3918-06 MH1P84	S	CNEPA-NE\ P		-0.4303	µg/l	9/30/2021 15:21:00
M3918-07 MH1P85	S	CNEPA-NE\ P		4.3993	µg/l	9/30/2021 15:21:01
M3918-08 MH1P86	S	CNEPA-NE\ P		2.7499	µg/l	9/30/2021 15:21:02
M3918-09 MH1P87	S	CNEPA-NE\ P		1.3398	µg/l	9/30/2021 15:21:03
CCV002 CCV002	S	CNEPA-NE\ P		252.9532	µg/l	9/30/2021 15:21:04
CCB002 CCB002	S	CNEPA-NE\ P		-0.1792	µg/l	9/30/2021 15:21:05
M3905-13DLX2 X3724	S	CNEPA-NE\ P		322.7014	µg/l	9/30/2021 15:41:03
M3905-14DLX2 X3724D	S	CNEPA-NE\ P		324.6129	µg/l	9/30/2021 15:41:04
M3905-15DLX2 X3724S	S	CNEPA-NE\ P		379.3624	µg/l	9/30/2021 15:41:05
CCV003 CCV003	S	CNEPA-NE\ P		255.4593	µg/l	9/30/2021 15:41:06
CCB003 CCB003	S	CNEPA-NE\ P		0.1667	µg/l	9/30/2021 15:41:07

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AS Instrument ID : Konelab

9/30/2021 14:36

Test CNEPA-NEW

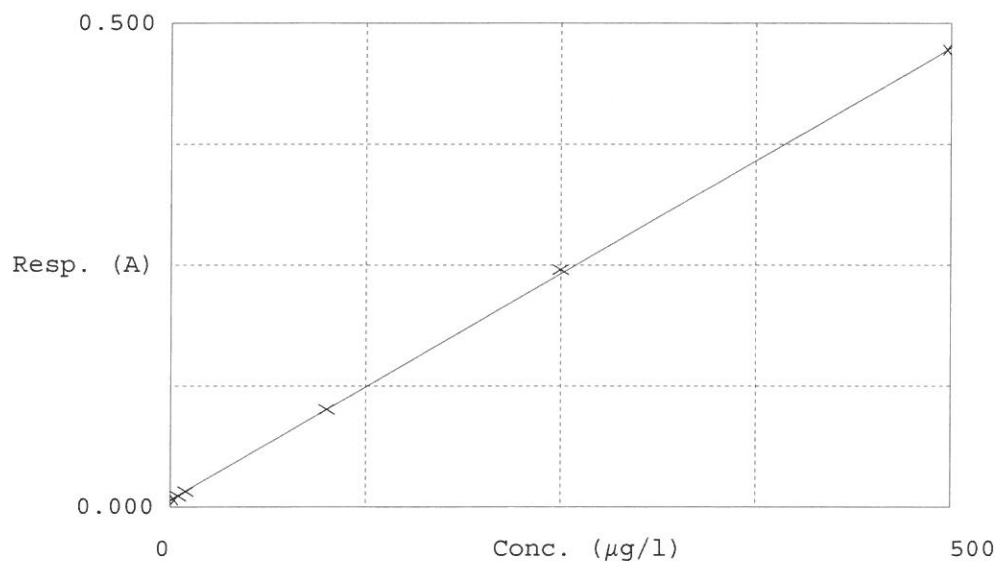
Accepted 9/30/2021 14:36

Factor slope 1070 0.0020321
Bias y-intercept 0.008

AS
10/1/21

Coeff. of det. 0.999857

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 0.0	0.007	-0.5641	0.0000	-16.5
2	5.0PPBCN 55.0	0.011	4.1760	5.0000	-9.1
3	10PPBCN 10.0	0.016	9.0916	10.0000	0.0
4	100PPBCN 100.0	0.101	99.9550	100.0000	1.8
5	250PPBCN 250.0	0.245	254.6122	250.0000	-0.5
6	500PPBCN 550.0	0.473	497.7293	500.0000	

AS
9/30/21

AS
9/30/21